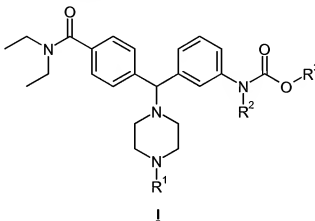


**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1. (original) A compound of formula I, a pharmaceutically acceptable salt thereof, diastereomers, enantiomers, or mixtures thereof:



wherein

R<sup>1</sup> is selected from -H, C<sub>6-10</sub>aryl, C<sub>2-6</sub>heteroaryl, C<sub>6-10</sub>aryl-C<sub>1-4</sub>alkyl, and C<sub>2-6</sub>heteroaryl-C<sub>1-4</sub>alkyl, wherein said C<sub>6-10</sub>aryl, C<sub>2-6</sub>heteroaryl, C<sub>6-10</sub>aryl-C<sub>1-4</sub>alkyl, and C<sub>2-6</sub>heteroaryl-C<sub>1-4</sub>alkyl are optionally substituted with one or more groups selected from -R, -NO<sub>2</sub>, -OR, -Cl, -Br, -I, -F, -CF<sub>3</sub>, -C(=O)R, -C(=O)OH, -NH<sub>2</sub>, -SH, -NHR, -NR<sub>2</sub>, -SR, -SO<sub>3</sub>H, -SO<sub>2</sub>R, -S(=O)R, -CN, -OH, -C(=O)OR, -C(=O)NR<sub>2</sub>, -NRC(=O)R, and -NRC(=O)-OR, wherein R is, independently, a hydrogen or C<sub>1-6</sub>alkyl;

R<sup>2</sup> is selected from -H, C<sub>1-6</sub>alkyl and C<sub>3-6</sub>cycloalkyl, wherein said C<sub>1-6</sub>alkyl and C<sub>3-6</sub>cycloalkyl are optionally substituted with one or more groups selected from -OR, -Cl, -Br, -I, -F, -CF<sub>3</sub>, -C(=O)R, -C(=O)OH, -NH<sub>2</sub>, -SH, -NHR, -NR<sub>2</sub>, -SR, -SO<sub>3</sub>H, -SO<sub>2</sub>R, -S(=O)R, -CN, -OH, -C(=O)OR, -C(=O)NR<sub>2</sub>, -NRC(=O)R, and -NRC(=O)-OR, wherein R is, independently, a hydrogen or C<sub>1-6</sub>alkyl; and

R<sup>3</sup> is selected from C<sub>1-6</sub>alkyl and C<sub>3-6</sub>cycloalkyl, wherein said C<sub>1-6</sub>alkyl and C<sub>3-6</sub>cycloalkyl are optionally substituted with one or more groups selected from -OR, -Cl, -Br, -I, -F, -CF<sub>3</sub>, -C(=O)R, -C(=O)OH, -NH<sub>2</sub>, -SH, -NHR, -NR<sub>2</sub>, -SR, -SO<sub>3</sub>H, -SO<sub>2</sub>R, -S(=O)R, -CN, -OH, -C(=O)OR, -C(=O)NR<sub>2</sub>, -NRC(=O)R, and -NRC(=O)-OR, wherein R is, independently, a hydrogen or C<sub>1-6</sub>alkyl.

Claim 2. (original) A compound according to claim 1, wherein

$R^1$  is  $-\text{CH}_2\text{R}^4$ , wherein  $R^4$  is selected from phenyl; pyridyl; thienyl; furyl; imidazolyl; triazolyl; pyrrolyl; thiazolyl; and N-oxido-pyridyl, wherein said phenyl; pyridyl; thienyl; furyl; imidazolyl; triazolyl; pyrrolyl; thiazolyl; and N-oxido-pyridyl are optionally substituted with one or more groups selected from  $\text{C}_{1-6}$ alkyl, halogenated  $\text{C}_{1-6}$ alkyl,  $-\text{NO}_2$ ,  $-\text{CF}_3$ ,  $\text{C}_{1-6}$  alkoxy, chloro, fluoro, bromo, and iodo;

$R^2$  is selected from  $-\text{H}$  and  $\text{C}_{1-3}$ alkyl; and

$R^3$  is selected from  $\text{C}_{1-6}$ alkyl, and  $\text{C}_{3-6}$ cycloalkyl.

Claim 3. (original) A compound according to claim 2,  
wherein  $R^4$  is selected from phenyl; pyridyl; thienyl; furyl; imidazolyl; pyrrolyl and thiazolyl;

$R^2$  is selected from  $-\text{H}$  and methyl; and

$R^3$  is selected from methyl, ethyl, propyl and isopropyl.

Claim 4. (original) A compound according to claim 1, wherein

$R^1$  is  $-\text{H}$ ;

$R^2$  is selected from  $-\text{H}$  and  $\text{C}_{1-3}$ alkyl; and

$R^3$  is selected from  $\text{C}_{1-6}$ alkyl, and  $\text{C}_{3-6}$ cycloalkyl.

Claim 5. (original) A compound according to claim 1, wherein the compound is selected from:

Methyl 3-[(4-[(diethylamino)carbonyl]phenyl)(4-benzyl-piperazin-1-yl)methyl]phenylcarbamate;

Methyl-3-[(4-[(diethylamino)carbonyl]phenyl)[4-(thien-2-ylmethyl)piperazin-1-yl]methyl]phenylcarbamate;

Methyl 3-[(4-[(diethylamino)carbonyl]phenyl)[4-(thien-3-ylmethyl)piperazin-1-yl]methyl]phenylcarbamate;

Methyl 3-[(4-[(diethylamino)carbonyl]phenyl)[4-(2-furylmethyl)piperazin-1-yl]methyl]phenylcarbamate;

Methyl 3-[(4-[(diethylamino)carbonyl]phenyl)[4-(3-furylmethyl)piperazin-1-yl]methyl]phenylcarbamate;

Methyl 3-{{4-[(diethylamino)carbonyl]phenyl}[4-(1H-imidazol-2-ylmethyl)piperazin-1-yl]methyl}phenylcarbamate;

Methyl 3-{{4-[(diethylamino)carbonyl]phenyl}[4-(pyridin-2-ylmethyl)piperazin-1-yl]methyl}phenylcarbamate;

Methyl 3-{{4-[(diethylamino)carbonyl]phenyl}[4-(pyridin-4-yl-methyl) piperazin-1-yl]methyl}phenylcarbamate;

Methyl 3-{{4-[(diethylamino)carbonyl]phenyl}[4-(1,3-thiazol-2-ylmethyl)-piperazin-1-yl]methyl}phenylcarbamate;

[3-[[4-[(diethylamino)carbonyl]phenyl][4-(phenylmethyl)-1-piperazinyl]methyl]phenyl]-carbamic acid methyl ester;

[3-[(S)-4-[(diethylamino)carbonyl]phenyl][4-(3-pyridinylmethyl)-1-piperazinyl]methyl]phenyl]- carbamic acid, methyl ester;

[3-[(S)-4-[(diethylamino)carbonyl]phenyl][4-(2-thiazolylmethyl)-1-piperazinyl]methyl]phenyl]- carbamic acid, methyl ester;

Methyl 3-((R)-4-[(diethylamino)carbonyl]phenyl)[4-(1,3-thiazol-4-ylmethyl)piperazin-1-yl]methyl}phenylcarbamate;

Methyl 3-((S)-4-[(diethylamino)carbonyl]phenyl)[4-(1,3-thiazol-4-ylmethyl)piperazin-1-yl]methyl}phenylcarbamate;

Methyl 3-((R)-4-[(diethylamino)carbonyl]phenyl)[4-(1,3-thiazol-5-ylmethyl)piperazin-1-yl]methyl}phenylcarbamate;

Methyl 3-((S)-4-[(diethylamino)carbonyl]phenyl)[4-(1,3-thiazol-5-ylmethyl)piperazin-1-yl]methyl}phenylcarbamate;

[3-[[4-[(diethylamino)carbonyl]phenyl]-1-piperazinylmethyl]phenyl]- carbamic acid, methyl ester;

enantiomers thereof; and pharmaceutically acceptable salts thereof.

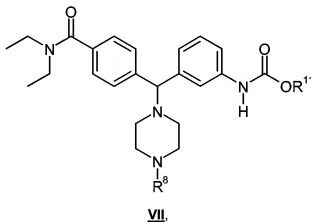
Claims 6-7 (cancelled).

Claim 8. (previously presented) A pharmaceutical composition comprising a compound according to claim 1 and a pharmaceutically acceptable carrier.

Claim 9. (previously presented) A method for the therapy of pain in a warm-blooded animal, comprising: administering to said animal in need of such therapy a therapeutically effective amount of a compound according to claim 1.

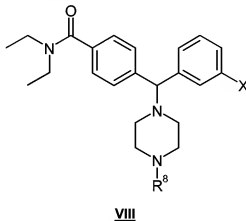
Claims 10-12. (canceled)

Claim 13. (original) A process for preparing a compound of formula VII:



comprising:

reacting a compound of formula VIII



with a C<sub>1-6</sub>alkylcarbamate to form the compound of formula VII,

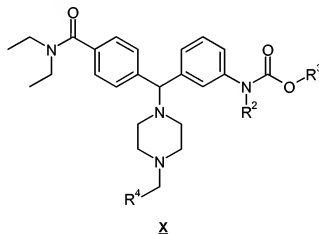
wherein

$R^9$  is selected from  $C_{1-6}$ alkyl-O-C(=O)-,  $C_{6-10}$ aryl- $C_{1-4}$ alkyl, and  $C_{2-6}$ heteroaryl- $C_{1-4}$ alkyl, wherein said  $C_{1-6}$ alkyl-O-C(=O)-,  $C_{6-10}$ aryl- $C_{1-4}$ alkyl, and  $C_{2-6}$ heteroaryl- $C_{1-4}$ alkyl are optionally substituted with one or more groups selected from -OR, -Cl, -Br, -I, -F, -CF<sub>3</sub>, -C(=O)R, -C(=O)OH, -NH<sub>2</sub>, -SH, -NHR, -NR<sub>2</sub>, -SR, -SO<sub>3</sub>H, -SO<sub>2</sub>R, -S(=O)R, -CN, -OH, -C(=O)OR, -C(=O)NR<sub>2</sub>, -NRC(=O)R, and -NRC(=O)-OR, wherein R is, independently, a hydrogen or  $C_{1-6}$ alkyl;

X is selected from halogen, triflate, and sulfonamide; and

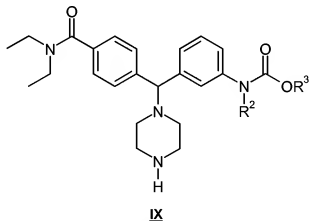
$R^{11}$  is a  $C_{1-6}$ alkyl.

Claim 14. (original) A process for preparing a compound of formula X,



comprising:

reacting a compound of formula IX,



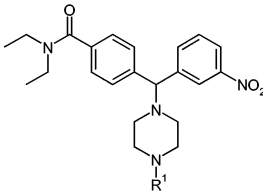
with  $R^4$ -CHO to form the compound of formula X,  
 wherein

$R^4$  is selected from phenyl; pyridyl; thienyl; furyl; imidazolyl; triazolyl; pyrrolyl; thiazolyl; and N-oxido-pyridyl, wherein said phenyl; pyridyl; thienyl; furyl; imidazolyl; triazolyl; pyrrolyl; thiazolyl; and N-oxido-pyridyl are optionally substituted with one or more groups selected from  $C_{1-6}$ alkyl, halogenated  $C_{1-6}$ alkyl,  $-NO_2$ ,  $-CF_3$ ,  $C_{1-6}$  alkoxy, chloro, fluoro, bromo, and iodo;

$R^2$  is selected from  $-H$ ,  $C_{1-6}$ alkyl and  $C_{3-6}$ cycloalkyl, wherein said  $C_{1-6}$ alkyl and  $C_{3-6}$ cycloalkyl are optionally substituted with one or more groups selected from  $-OR$ ,  $-Cl$ ,  $-Br$ ,  $-I$ ,  $-F$ ,  $-CF_3$ ,  $-C(=O)R$ ,  $-C(=O)OH$ ,  $-NH_2$ ,  $-SH$ ,  $-NHR$ ,  $-NR_2$ ,  $-SR$ ,  $-SO_3H$ ,  $-SO_2R$ ,  $-S(=O)R$ ,  $-CN$ ,  $-OH$ ,  $-C(=O)OR$ ,  $-C(=O)NR_2$ ,  $-NRC(=O)R$ , and  $-NRC(=O)-OR$ , wherein  $R$  is, independently, a hydrogen or  $C_{1-6}$ alkyl; and

$R^3$  is selected from  $-H$ ,  $C_{1-6}$ alkyl and  $C_{3-6}$ cycloalkyl, wherein said  $C_{1-6}$ alkyl and  $C_{3-6}$ cycloalkyl are optionally substituted with one or more groups selected from  $-OR$ ,  $-Cl$ ,  $-Br$ ,  $-I$ ,  $-F$ ,  $-CF_3$ ,  $-C(=O)R$ ,  $-C(=O)OH$ ,  $-NH_2$ ,  $-SH$ ,  $-NHR$ ,  $-NR_2$ ,  $-SR$ ,  $-SO_3H$ ,  $-SO_2R$ ,  $-S(=O)R$ ,  $-CN$ ,  $-OH$ ,  $-C(=O)OR$ ,  $-C(=O)NR_2$ ,  $-NRC(=O)R$ , and  $-NRC(=O)-OR$ , wherein  $R$  is, independently, a hydrogen or  $C_{1-6}$ alkyl.

Claim 15. (original) A compound of formula XI, a pharmaceutically acceptable salt thereof, diastereomers, enantiomers, or mixtures thereof:



wherein

$R^1$  is selected from  $-H$ ,  $C_{6-10}$ aryl,  $C_{2-6}$ heteroaryl,  $C_{6-10}$ aryl- $C_{1-4}$ alkyl, and  $C_{2-6}$ heteroaryl- $C_{1-4}$ alkyl, wherein said  $C_{6-10}$ aryl,  $C_{2-6}$ heteroaryl,  $C_{6-10}$ aryl- $C_{1-4}$ alkyl, and  $C_{2-6}$ heteroaryl- $C_{1-4}$ alkyl are optionally substituted with one or more groups selected from  $-R$ ,  $-NO_2$ ,  $-OR$ ,  $-Cl$ ,  $-Br$ ,  $-I$ ,  $-F$ ,  $-CF_3$ ,  $-C(=O)R$ ,  $-C(=O)OH$ ,  $-NH_2$ ,  $-SH$ ,  $-NHR$ ,  $-NR_2$ ,  $-SR$ ,  $-SO_3H$ ,  $-SO_2R$ ,  $-S(=O)R$ ,  $-CN$ ,  $-OH$ ,  $-C(=O)OR$ ,  $-C(=O)NR_2$ ,  $-NRC(=O)R$ , and  $-NRC(=O)-OR$ , wherein  $R$  is, independently, a hydrogen or  $C_{1-6}$ alkyl.